

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL
FORM

(To be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/689,965
Filing Date	11/08/2001
First Named Inventor	PATRICK J. RAINFORD
Art Unit	2825
Examiner Name	CARTER, AARON W.
Attorney Docket Number	37389-601300

6

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1) Copy of Japanese Office Action; and, 2) Copy of cited reference
<input checked="" type="checkbox"/> Information Disclosure Statement and PTO/SB/08A form	<input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> Remarks
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	SEYFARTH SHAW LLP
Signature	
Printed name	TIMOTHY J. KEEFER
Date	04/16/2006
	Reg. No. 35,587

CERTIFICATE OF TRANSMISSION/MAILING

ELECTRONICALLY

I hereby certify that this correspondence is being electronically transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature 

Typed or printed name TRINIDAD ESGUEDO

Date 4/19/06

This collection of information is required by 37 CFR 1.6. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete. Including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: EMUSE MEDIA LIMITED

Serial No. 09/889,966 Art Unit 2625

Filed: 11/08/2001 Examiner: Carter, Aaron W.

For: **INTERACTIVE SYSTEM**

Assistant Commissioner for Patents
Washington, D.C. 20231
USA

Sir,

INFORMATION DISCLOSURE STATEMENT

In the interests of candor, the Applicants wish to draw the Examiner's attention to following prior art of which Applicants have become aware.

US 5708485

WISTENDAHL ET AL

JANUARY 13, 1998

MICHIHIKO MINOH, "Intelligent Retrieval for Video Media" Artificial intelligence
Academy Journal, Volume 11, No 1, January 1, 1996

The relevance of the references is as indicated in the attached Japanese Official Action.

The above references are listed on the attached Form PTO/SB/08A and the Examiner is respectfully requested to make them of record.

Respectfully submitted

Date: 4/19/06

By: 

Timothy J. Keefer
Reg. No. 35,567

Please box a plus sign (+) inside this box →

PTO/SB/085A (08-06)

Приложение 1 к постановлению Правительства Российской Федерации от 10.03.2003 № 155

Approved in use through 1998/06/30. GIN 000-0001
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it contains a valid OMB control number.

www.earthlink.net/robin/1MBARTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use os mesmos critérios da precedente)

8

1

1

<i>Complete if Known</i>	
Application Number	09/889,966
Filing Date	11/08/2001
First Named Inventor	RAINSFORD, PATRICK J.
Group Art Unit	2625
Examiner Name	CARTER, AARON W.
Attorney Docket Number	37389-401300

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 808. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

³ Unique citation designation number. ⁵ See attached "Kind of U.S. Patent Documents." Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 53). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁸ Applicant is in place_a_check_in_kinds_b_English_language_Translation is attached.

Burdens Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20591. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for
Office, Washington, DC 20591.

Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-06) -

Approved for use through 10/21/2002. GMD 2651-0631

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Washington Post Form 14404 (Rev. 7-72)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Use as many sheets as necessary.

Sheet 3 of 3

Complete If Known	
Application Number	09/889,966
Filing Date	11/08/2001
First Named Inventor	RAINSFORD, PATRICK J.
Group Art Unit:	2625
Examiner Name	CARTER, AARON W.
Attorney Docket Number	371380-401100

OTHER PRIOR ART – NON-PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unless citizen identification number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Notification of Reasons for Refusal

Patent Application No. 2000-596737
Drafting Date: November 29, 2005
Examiner of JPO Masaru KAWASAKI 8944 5C00
Representative/Applicant Iwao Mishina
Applied Provision Patent Law Sections 29, 29(2) and 36

This application should be refused for the reasons mentioned below. If the applicant has any arguments against the reasons, such arguments should be submitted within 3 months from the date on which this notification was dispatched.

Reasons

1. The inventions pertaining to following claims of the subject application should not be granted a patent under the provision of Patent Law Section 36(4), Section (6)1 and Section 2.

Note: English translation for the reasons under this section is omitted since these reasons concerns to formal objections directed to deficiency in description based on Japanese Patent Law Section 36.

2. The subject matters recited in claims 14-26 cannot be granted a patent under Patent Law Section 29(1) for the following reasons.

Remark

The means for associating interactive data to a digital video program includes a process step performed by a human using editing device, for instance, how the interactive data is associated to the digital video program as recited in step a), g), i) or j) of claim 14. Thus, by interpreting the claim as a whole, the content of the claim concerns to editing operation performed by human instead of method of function of the editing device nor information processing method. Consequently, the matter does not apply to the "creation of technical ideas by which a law of nature is utilizes", the inventions pertaining to claims 14-26 do not fulfill the requirements described in Section 29 of the Patent Law.

3. The inventions pertaining to the following claims of the subject application should not be granted a patent under the provision of Patent Law Section 29(2) since it could have easily been made by persons who have common knowledge in the technical field to which the invention pertains, on the basis of the inventions described in the publications listed below.

Note

For claims 1-8, 11, 13, 14-21, 24, 26, 27 and 28

Cited Document 1. "Intelligent Retrieval for Video Media" – Artificial intelligence Academy Journal, by Michihiko Minoh, Volume 11, No. 1, January 1, 1996.

Cited Document 2. USP 5,708,845 Specification

The cited document 1 describes retrieval of a shot, key frame, and object by analyzing video while cited reference 2 describes embedding of an interactive data in such retrieved video constitutional elements in linkaged format. Hence, the contents of claims 1, 14, 27 and 28 cannot be granted a patent since these claims merely integrates these matters.

Here, identification of shot or change in shot as recited in claims 2-3, 15-16, extraction of object attributes as claimed in claims 4-7, 17-20, tracking of change in object attributes as claimed in 8, 21, or embedding procedure for embedding into interactive data as claimed in claim 11, 13, 24 or 26 are all conventional means.

The reason for refusal other than the claims mentioned in this Notice of Reasons for Refusal cannot be found at this stage.

Record of the result of prior art search

- Technical field(s) searched	Intl. Cl. (7) H004N7/24, H04N7/26, H04N7/173, G06F17/30
	Name of DB

Prior Art Documents:

"Advanced Technology sustaining Digital Broadcasting" Mitsubishi Electric Technology Report, Volume 72, 8th Edition, Pg. 24-30 (specifically pg. 29)

Eren, P. E., et al. Interactive Object-based Analysis and Manipulation of Digital Video, Proc. Of IEEE Workshop on Multimedia Signal Processing, December 7, 1998. pg. 335-340

This record is not a component(s) of the reason(s) for refusal.